

**Amendments to the Claims**

*Please cancel Claims 1-19. Please add new Claims 20-40. The Claim Listing below will replace all prior versions of the claims in the application:*

**Claim Listing**

- 1-19 (Canceled)
20. (New) A method to implement an online interactive coding tutorial for a computer language comprising:  
defining an example markup indicator that is used to create an interactive coding tutorial having modifiable source code; and  
responding to a request to process the modifiable source code by providing a result based on the modifiable source code.
21. (New) A method according to Claim 20 wherein the example markup indicator is a predefined markup tag in a computer language that is used to create the interactive coding tutorial.
22. (New) A method according to Claim 21 wherein the modifiable source code is written in the same computer language as the predefined markup tag.
23. (New) A method according to Claim 20 wherein the interactive coding tutorial is an electronic document displayed in a web browser interface.
24. (New) A method according to Claim 23 wherein the example markup indicator is embedded in the electronic document.

25. (New) A method according to Claim 20 wherein the interactive coding tutorial having modifiable source code further includes enabling a user to edit the modifiable source code in an electronic document.
26. (New) A method according to Claim 25 wherein the request to process the modifiable source code is generated in response to a selection by the user.
27. (New) A method according to Claim 20 wherein processing the modifiable source code further includes:
  - executing the modifiable source code to produce the result; and
  - causing the result to be displayed in the interactive coding tutorial.
28. (New) A method according to Claim 27 wherein executing the modifiable source code to produce the result further includes:
  - determining errors in the modifiable source code; and
  - responding to the errors by displaying the errors in the interactive coding tutorial.
29. (New) A method according to Claim 20 wherein processing the modifiable source code further includes at least one of:
  - compiling the modifiable source code;
  - interpreting the modifiable source code; or
  - translating the modifiable source code.
30. (New) A software system to implement an online interactive coding tutorial for a computer language comprising:
  - an execution engine that includes computer readable instructions for processing an example markup including instructions that:
    - recognize an example markup identifying modifiable source code for an interactive coding example; and

respond to a request to process the modifiable source code by producing a result based on the modifiable source code.

31. (New) A software system as in Claim 30 wherein the example markup is a string of predefined characters in a computer language.
32. (New) A software system as in Claim 31 wherein the modifiable source code is written in the same computer language as the example markup.
33. (New) A software system as in Claim 30 wherein the example markup directs the execution engine to display the modifiable source code in a web browser.
34. (New) A software system as in Claim 30 wherein the example markup is embedded in an electronic document in the interactive coding tutorial.
35. (New) A software system as in Claim 30 wherein the modifiable source code is modifiable by a user.
36. (New) A software system as in Claim 30 wherein the request to process the modifiable source code is generated in response to a selection by the user.
37. (New) A software system as in Claim 30 wherein the instructions for processing the modifiable source code further include instructions that:
  - execute the modifiable source code to produce the result; and
  - cause the result to be displayed in the interactive coding tutorial.
38. (New) A software system as in Claim 37 wherein the instructions that execute the modifiable source code to produce the result further include instructions that:
  - determine errors in the modifiable source code; and

respond to the errors by generating an error message in the interactive coding tutorial.

39. (New) A software system as in Claim 30 wherein the instructions to process the modifiable source code further include instructions to perform at least one of:
  - compiling the modifiable source code;
  - interpreting the modifiable source code; or
  - translating the modifiable source code.
40. (New) A system to implement an online interactive coding tutorial for a computer language comprising:
  - means for defining an example markup indicator that is used to create an interactive coding tutorial having modifiable source code; and
  - means for responding to a request to process the modifiable source code by providing a result based on the modifiable source code.